

August 27, 2004

Via First Class Mail

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re: United States Patent Application

Entitled: ELECTRICALLY CONDUCTIVE POLYMERIC MIXTURE, METHOD OF MOLDING CONDUCTIVE ARTICLES USING SAME, AND ELECTRICALLY CONDUCTIVE ARTICLES FORMED THEREFROM

Serial No.: 10/769,972 Filed: February 2, 2004

Attorney Docket: HO1-0026-D

Sir:

We enclose herewith:

[X] Transmittal of Information Disclosure Statement

[X] PTO-1449

[X] Acknowledgments Postcard

The Commissioner is hereby authorized to charge payment of the fees associated with this communication or credit any overpayment to Deposit Account No. 06-1130.

Applicant hereby petitions under 37 CFR 1.136 and other applicable rules to have the response period extended the number of months necessary to render the attached communication timely in the event a petition is required?

Respectfully sufmitted

Christopher C. Boehm

Reg. No. 41,624

I hereby certify that this paper is being deposited with the United States Postal Service via first class mail, postage prepaid, addressed to: Mail Stop Amendment Commissioner for Patents, Alexandria, VA 22313-1450, on August 27, 2004.

Kouse

Mary Anne Rousseau

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.95(c)) Docket No. 780-00-004									
In Re Application Of: Timothy L. Memmer Alls 3 1 2004 &									
Serial N	lo.	Filing Date	Examiner		Group Art Unit				
10/769/97	2	February 2, 2004	Unassigned		1751				
	Title: Electrically Conductive Polymeric Mixture, Method Of Molding Conductive Articles Using Same, And Electrically Conductive Articles Formed Therefrom								
		Commissi P.O	ddress to: sioner for Patents). Box 1450 a, VA 22313-1450						
			FR 1.97(b)						
of a na three m applicat	1. Me Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.								
		37 C	FR 1.97(c)						
CFR 1. Final A									
□ t/	he staten	ment specified in 37 CFR 1.97(e);							
		OR							
□ tl	ne fee se	et forth in 37 CFR 1.17(p).							

	DSURE STATEMENT	Docket No. 780-00-004						
In Re Application: Timothy L. Memmer AUS 3 1 2004 6								
Serial No.	Filing Date	Examiner	Group Art Unit					
10/769/972	February 2, 2004	Unassigned	1751					
Electrically Conductive Polymeric Mixture, Method Of Molding Conductive Articles Using Same, And Electrically Conductive Articles Formed Therefrom								
	Payr	nent of Fee						
	(Only complete if Applicant ele	ects to pay the fee set forth in 37 CFR 1.1	17(p))					
The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below. ☐ Charge the amount of ☒ Credit any overpayment. ☒ Charge any additional fee required. Certificate of Transmission by Facsimile* ☐ Certificate of Mailing by First Class Mail ☐ I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F: ☐ (Date) ☐ Signature ☐ Signature ☐ Signature of Person Mailing Correspondence ☐ Correspondence ☐ Signature of Person Mailing Correspondence ☐ Correspondence ☐ Correspondence ☐ Certificate of Mailing by First Class Mail ☐ I certify that this document and fee is being deposited on Cargust 27, Hoc/with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box ☐ 1450, Alexandria, VA 22313-1450. ☐ Signature of Person Mailing Correspondence								
Typed or Printed N	ame of Parson Signing Certificate	MALY ANNE L Typed or Printed Name of Person	Mailing Certificate					
*This certificate may only be used if paying by Christopher C. Boehm Reg. No. 41,624 Telephone: 248-524-2300 Fax: 248-524-2700								
cc:								

NFORMATION DISCLOSURE CITATION					Docket Number (Optional) 7810-00-004		Application Number 10/769,972			
		/ 1 Ver 1 1	E CITATION		Applicant(s) Memmer					
AND 3 1 2004 (2)					Filing Date		Group Art Unit			
				-	February 2, 20	04				
THE P. L.	المعدد		_	U.S. PAT	ENT DOCUMENTS					
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
		5,256,335	10-26-1993	Byrd et	al.	252	500	11-09-1	992	
		5,281,363	01-25-1994	Shacklette et al.		252	500	04-22-1991		
		5,378,403	01-03-1995	Shackle	tte	252	500	09-28-1	09-28-1992	
		5,662,833	09-02-1997	Laakso	et al.	252	500	511 09-18-1997		
		5,958,303	09-28-1999	Narkis (et al.	252	511			
		6,030,550	02-29-2000	Angelop	ooulos et al.	252	500			
		6,149,840	11-21-2000	Ardakani et al. Shimizu et al. Danowski et al. Ikkala et al.		252	500	09-29-1	997	
		6,024,895	02-15-2000			252	500	10-15-1997		
		5,076,920	12-31-1991			210	243	08-30-1990	990	
		5,520,852	05-28-1996			252	521	06-08-1	994	
		5,531,932	07-02-1996	Karna et al.		252	518	04-28-1994		
				FOREIG	N PATENT DOCUMENTS	•			11-20-1-20-0	
	REF	DOCUMENT NUMBER DATE			COUNTRY	CLASS	SUBCLASS	Translation YES NO		
		62-13444	01-22-1997	Japan			,	VES ✓	NO	
		58-96652	06-08-1983	Japan					1	
		0667625 A1	07-02-1986	ЕРО		H01B	1/22			
		0185783 A1	07-02-1986	EPO	1.00.00	H01B	1/20			
		0562179 A1	09-29-1993	ЕРО		H01B	1/24			
				OTHER I	OOCUMENTS (Including)	L. Author, Title,	l Date, Pertinent Pa	iges Etc.)	1	
	-				,				-	
					-					
EXAMINE					DATE CONSIDERED					

Form PTO-A820 (also form PTO-1449)

not considered. Include copy of this form with next communication to applicant.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and

		•		780-00-004		10/	769,972	
	INFORMATION DISCLOSURE (Use several sheets if necess			Timothy L. Memmer				
	1 2004 E		FILING February 2, 2004			GROUP Unassigned		
		U.S	U.S. PATENT DOCUMENTS			<u> </u>		
*EXAMINER	TE DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,714,053	02-03-1998	Howard		205	220	10-15-1996	
	5,783,111	07-21-1998	Ikkala e	t al.	252	500	01-04-1996	
	5,853,865	12-29-1998	McHugh	ı et al.	428	297.4	07-21-1997	
	5,866,043	02-02-1999	Ikkala et al.		252	500	03-08-1996	
	5,917,693	06-29-1999	Kono et	al.	361	525	10-14-1997	
	4,566,990	01-28-1986	Liu et al	•	252	503	10-25-1983	
	5,273,685	12-28-1993	Takata et al.		252	511	02-21-1992	
	4,569,786	02-11-1986	Deguchi		252	503	04-06-1984	
	5,366,664	11-22-1994	Varadan et al.		252	512	05-04-1992	
	6,350,801 B1	02-26-2002	Asano et al.		524	377		
	5,399,295	03-21-1995	Gamble et al.		252	511	07-29-1993	
		FORE	IGN PATEN	NT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANS YES	LATION NO
	WO 88/06342	08-25-1988	PCT		H01B	1/22		
	OTHER DOCUME	NTS (Includin	g Author,	Title, Date, Pertinent P	ages, Etc.)			
		٠						
		400 a 4		*****				
XAMINER	XAMINER			DATE CONSIDERED				
	R: Initial if reference considered, whethe . Include copy of this form with next con			ance with MPEP 609; Draw li	ne through cit	ation if not in co	onformance	and not

Form PTO-A820 (also form PTO-1449)

• • •				ATTY DOCKET NO. 780-00-		SERIAL NO. 10/769,972				
	INFO	P(VSe several sheets if nece	E CITATION ssary)		Timothy L. Memn	ner				
/	√ 0 ,	mi s	,,		FILING		ROUP		-	
	AUG	31 2ms w			February 2	2, 2004	Un	assigned		
$\overline{}$		生/	U.:	S. PATENT	DOCUMENTS					
*EXAMINER INITIAL	W. F. A.	TLANCE USEUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DAT		
		4,596,670	06-24-1986	Liu		252	511	10-25-1	983	
		5,937,911	08-17-1999	Kodam	Kodama et al.		137	06-04-1996		
		5,798,048	08-28-1998	Ries		210	767	05-28-1996		
		4,642,202	02-10-1987	Railsback Abolins et al.		252	511	02-14-1985		
		4,404,125	09-13-1983			252	511 10-14		l-1981	
		5,08,9326	02-18-1992	Bonazz	a	428	284	09-08-1989		
		5,183,591	02-02-1993	Akahoshi et al.		252	503	11-29-1989		
		5,554,678	09-10-1996	Katsumata et al.		524	495	04-27-1995		
			FORE	IGN PATE	ENT DOCUMENTS			•		
_		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO		
								123	NO	
					3,440					
					· · · · · · · · · · · · · · · · · · ·					
					- 17°* .					
		OTHER DOCUM	ENTS (Includir	l na Author	r, Title, Date, Pertin	ent Pages Etc.)	1			
			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	97,44,101	,, Date, . et					
EXAMINER					DATE CONSIDERED					
EXAMINE	R: Initia	al if reference considered, wheth	ner or not citation is	in conform	nance with MPEP 609; D	Draw line through cit	ation if not in o	onformance	and not	
considered.	Includ	de copy of this form with next co	ommunication to ap	plicant.						